

8-15-77
Nov 2950

NEBRASKA WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service

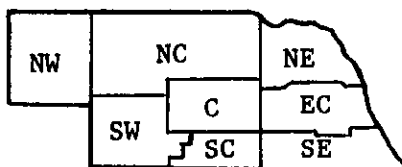
P.O. Box 81069
Lincoln, Nebraska 68501

Release 8/15/77

Week Ending 8/13/77

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Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged five to ten degrees below normal for the entire period. Showers and thunderstorms occurred the first and last portion of the period with rainfall averaging from near a tenth in the west to near two inches in the southeast.

GENERAL

Rainfall and unseasonably cool temperatures aided crop development during the past week. Some irrigation systems were stopped as further moisture is not expected to be needed. Topsoil moisture supplies improved again with 88% of the counties reporting adequate and 12% reporting short. A year ago, topsoil moisture was rated as adequate in 17% of the counties and short in the remaining 83%. Subsoil moisture is now reported as adequate in 49% of the State and short in 51% while last year at this time only 12% was adequate and 88% was considered short. Seedbed preparation for fall-seeded crops progressed in several areas.

CROPS

Corn is in the dent stage on 40% of the acreage, well ahead of last year's 10% and a normal of less than 10%. The anticipated size of the corn crop has spurred

CROPS (Cont.)

interest in construction of more farm storage capacity. Over 80% of the corn is in good condition or better with poorest condition reported in southeastern counties.

Sorghum is in good condition with 45% of the acreage turning as compared with about 10% turning last year. Maturity is expected to be uneven in the southeastern counties due to spotty rainfall.

Soybeans are in good condition as nearly 90% of the acreage has podded, about normal for this date. Cool temperatures have slowed soybean development somewhat over the past few days and progress is behind last year when nearly 100% were podded.

The third cutting of alfalfa hay is 55% completed as compared with 30% a year ago.

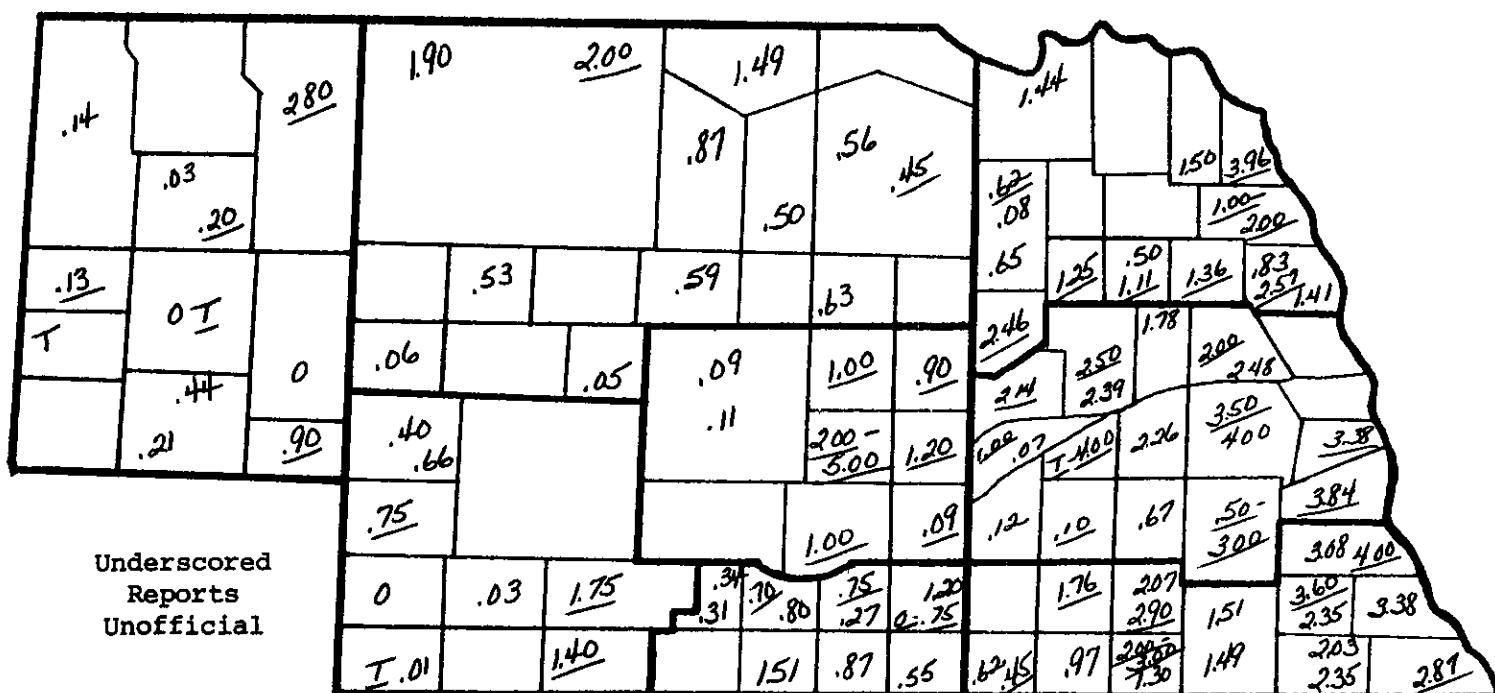
LIVESTOCK

The pasture condition is rated as adequate in 82% of the counties while last year at this time only 15% was rated adequate with the remaining 85% rated short. Southeastern Nebraska farmers are continuing supplemental feeding although pastures have been revived somewhat in various localities by recent rains.

Precipitation, April 1 - August 12, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week10	.70	.90	.10	1.70	.20	.70	1.80
Total since April 1	11.24	16.65	17.85	17.68	17.12	12.87	15.91	17.00
Normal since April 1	11.45	13.17	15.31	14.40	16.40	12.46	14.84	17.28

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 13, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 14, 1977

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches ^{1/}
		Max	Min			
NW	Chadron	89	44	66	--	1.72
	Scottsbluff	90	48	68	-5	T
	Sidney	86	46	65	--	T
NC	Burwell	--	--	--	--	--
	Valentine	87	42	64	-10	2.18
NE	Norfolk	86	49	69	-6	.93
	Sioux City	83	50	68	-7	1.44
CEN	Grand Island	87	50	71	-6	1.01
EC	Lincoln	85	54	71	-6	1.42
	Omaha	84	53	69	-6	1.68
SW	Imperial	86	47	69	--	--
	North Platte	86	39	66	-9	.36

^{1/} Precipitation totals not included in map above.

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